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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/026,121
Filing Date	12/17/2001
First Named Inventor	SERGIY VASYLYEV
Group Art Unit	2872
Examiner Name	
Attorney Docket Number	

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):
 - 1. IDS Comments/Translation of non-English references,
 - 2. Copies of references cited in the IDS (total 9 references)

Remarks

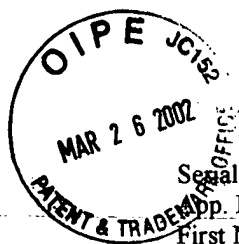
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	SERGIY VASYLYEV
Signature	
Date	March 15, 2002

CERTIFICATE OF MAILING

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Typed or printed name	SERGIY VASYLYEV
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In the United States Patent and Trademark Office

Serial number: 10/026,121
App. Filed: 12/17/2001
First Named Inventor: Sergiy Vasylyev
App Title: Apparatus for Collecting and Converting Radiant Energy

RECEIVED
MAR 28 2002
TECHNOLOGY CENTER 2800
March 14, 2002

Information Disclosure Statement

Assistant Commissioner for Patents
Washington, DC 20231

Sir/Madam:

Attached is a completed form PTO/SB/08 and copies of references cited thereon.

Following are comments/translation on non-English-language references pursuant to Rule 98:


Vasylyev shows a concentrator of radiant energy with coaxially disposed rings having inner reflective surfaces and confocal parabolic profiles. The reflective rings are attached to a rigid frame and positioned at fixed distances relatively to each other so that they share a common focus. The lower edge of each ring is disposed on the side surface of an imaginary cone having a vertex in the common focus of said rings and a bottom perimeter coinciding with the upper edge of an adjacent external ring. The upper edge of each ring is disposed on the side surface of an imaginary cylinder having a generatrix parallel to the common axis of said rings and abutting the adjacent external ring.

None of the references shows an apparatus for collecting and converting radiant energy wherein the apparatus comprises a **plurality of slat-like reflective surfaces** extending between generally parallel front and rear opposing longitudinal ends and having generally **concave transversal profiles**, and an **elongated energy receiver** disposed in **energy receiving relation to each of said reflective surfaces**.

To the contrary, the above reference and the like show concentrators that are having parabolic profiles with rotational symmetry and a common focus.

All the references disclosing line-focus energy concentrators composed by multiple elements are employing either refractive Fresnel lenses or reflective slats with straight-line profiles. Also, none of the references show a plurality of concave reflectors focusing the radiant energy onto a single receiver.

Very respectfully,


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Enclosures: PTO/SB/08, References